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(71) Applicant (for all designated States except US): MO-  
TOROLA INC [US/US]; 1303 E.Algonquin Road,  
Schaumburg, IL 60196 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BARRETT,  
Stephen, John [GB/GB]; 6 Hunt Close, South Wonston,  
Winchester Hampshire SO21 3HY (GB). LEGG, Peter  
[GB/GB]; 10 Bakers Road, Wroughton, Swindon Wiltshire  
SN4 0RP (GB).

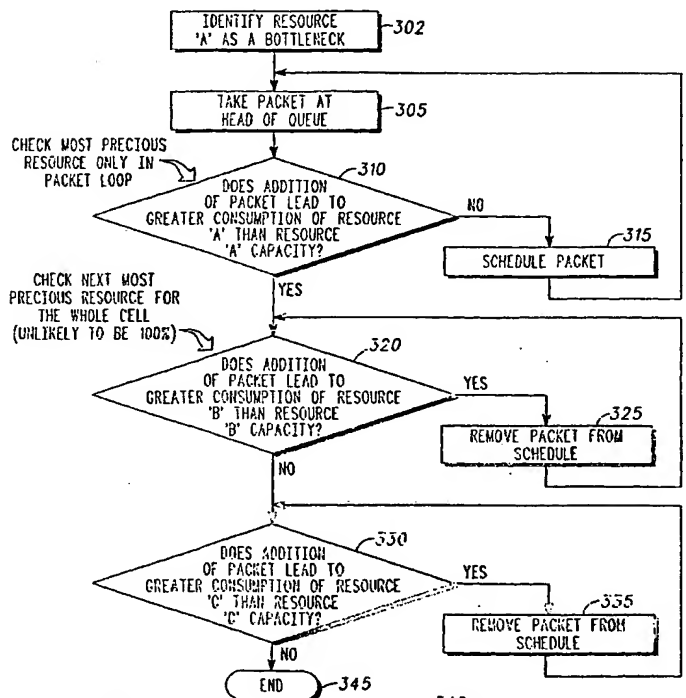
(74) Agent: MCCORMACK, Derek, J.; Motorola European  
Intellectual Property Operations, Midpoint, Alencon Link,  
Basingstoke Hampshire RG21 7PL (GB).

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[Continued on next page]

(54) Title: COMMUNICATION SYSTEM, COMMUNICATION UNIT AND METHOD OF POWER SAVING THEREIN



300

340

MAPPING TABLE	
	MEAN UTILISATION
A	CHANNEL CODE 80%
B	BACKHAUL BW 60%
C	TRANSMIT POWER 50%

(57) Abstract: A communication system (200) comprises a system management function (246) for managing base-site resources and system throughput of data. The system management function (246) defines a number of resources. The system management function (236), such as a radio network controller, comprises a data throughput identification function to identify one or more bottleneck resources from a sub-set of system resources involved in the system's data throughput. A method of reducing power consumption (MIPS) in a system management function (236) and a radio network controller (236) are also provided. The identification of a bottleneck resource helps determine whether MIPS could be saved by not performing one or more QoS management algorithms, the benefit from which is reduced due to the bottleneck resource.

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